

City of Tucson & Pima County Household Hazardous Waste Program Information Compiled for

April 18, 2013

Program Coordinator's Report January 2012

Operations

- Participation for January 2013 was 2,700 including 131 "first timers". Participation from the 1st & 2nd Saturday collections during January was 340. Participation for January 2012 was 2,358.
- Waste materials weighing approximately 90,869 pounds were processed and shipped in January, including 20,768 pounds distributed through the Drop and Swap & latex paint sold.
- An estimated 1,705 people participated at the ABOP stations during the month of January. One hundred four people obtained recycled paint from the Program. Ninety-one people obtained recycled materials from the Drop and Swap tables at the main site.
- Training Committee members met to continue work on the Volunteer Training Manual. Mr. Kadous agreed to work with Mr. Leahy to develop a sample on-line training module.
- The Dispose-A-Med group met to discuss the development of a 501c3 partnership with Pima Association of Governments (PAG). The goal of the partnership is to establish a mechanism to accept donations and seek grant opportunities to promote and help fund pharmaceutical take-back efforts. The discussion evolved to establish a small Executive Board of Directors from the group who will receive input from the greater membership. The first task of the Executive Board is to develop the partnership's structure and by-laws and policies. Members working on this task include the Oro Valley Police Department, Pima County Sheriff's Department, Marana Police Department, Pima County Health Department, and PAG.

Outreach

- Staff continues to coordinate first Saturday of the month outreach collections. This includes volunteer refreshments, tent rentals, trucks and equipment preparation/set-up.
- Assistant City Manager, Albert Elias, toured the HHW facility on January 4, 2013.
- SWANA members attending the Senior Executive Seminar held in Tucson toured the Los Reales Landfill CABOP on January 18, 2013.

Training

- Mr. Danny Pesqueira and Mr. Timothy Reyes completed employee orientation training, Fleet driving class, and 40 hour HAZWOPER.
- Staff attended a Hazmat Emergency planning, transportation, fire, and hazardous waste compliance and safety educational seminar. The class was sponsored by the Pima County LEPC held January 30, 2013, at the Desert Diamond Casino.
- Mr. Don Campbell completed City of Tucson Supervisory Core Series (SCS) Training this month. SCS training is a 3 month fast paced course designed to develop employee supervisory skills. This training is comprised of 136 classroom hours and includes a capstone project.

Personnel

 Human Resources completed the reclassification of the HHW Program positions. Two positions are now classified as Lead HHW Technicians and five positions are now HHW Technicians.

February 2013

Operations

- Participation for February 2013 was 2,488 including 127 "first timers". Participation from the 1st & 2nd Saturday collections during February was 328. Participation for February 2012 was 3,204.
- Waste materials weighing approximately 60,360 pounds were processed and shipped in February, including 5,829 pounds distributed through the Drop and Swap & latex paint sold.
- An estimated 1,329 people participated at the ABOP stations during the month of February.
 Seventy-seven people obtained recycled paint from the Program. One hundred eighteen people obtained recycled materials from the Drop and Swap tables at the main site.
- A collection was held at the Tucson Estates in February with a total of 177 participants.
- Eleven new volunteers were trained this month from the Tucson Estates community and UA Chemistry Club students.

Training

• Staff completed annual respirator fit testing and forklift operator training/certification this month.

March 2013

Operations

- Participation for March 2013 was 4,039 including 129 "first timers". Participation from the 1st & 2nd Saturday collections during March was 393. Participation for March 2012 was 2,750.
- Waste materials weighing approximately 86,891 pounds were processed and shipped in March, including 28,202 pounds distributed through the Drop and Swap & latex paint sold.
- An estimated 1,600 people participated at the ABOP stations during the month of March. One hundred eighty-nine people obtained recycled paint from the Program. One hundred twenty people obtained recycled materials from the Drop and Swap tables at the main site.
- A collection was held in Green Valley in March with a total of 1,012 participants.
- Fifty-seven new volunteers were trained this month from the Green Valley community to participate at their event. Volunteers worked the Green Valley collection in shifts of 2½ hours.

Training

• Mr. Fernando Valencia attended 3-day McCoy RCRA training in Phoenix this month.

Waste Handling 12/13 January 2013

Treatment Type	Waste Type	Weight (lbs)		Count
Fuels				
	Flammable Liquid	3,231	8	drum (55 gal)
	Paint Sludge	6,549	33	drum (55 gal)
	Soap & Wax	3,395	7	drum (55 gal)
		13,175	48	
Recycled				
·	Antifreeze	1,360	170	gallon
	Auto Battery	1,892	30	unit
	Cardboard	2,940	4	drop
	Computer Equip (2)	1,510	48	unit
	Fluorescent Light	7,024	63	unit
	Latex Sludge	9,725	23	drum (55 gal)
	Metal	2,240	1	drop
	Oil	25,920	3,240	gallon
	Rechrgble Battery (BX)	135	3	box (40 lbs)
	Sealed Lead/Acid Batteries	825	1	container
		53,571	3,583	
Redistributed				
	Drop and Swap	2,418	824	item
	HHWP Paint	18,350	367	bucket (5 gal)
		20,768	1,191	
Treatment				
	Pesticide	3,355	11	drum (55 gal)
		3,355	11	
	Grand Total:	90,869		

Participation 12/13

January 2013

Collection Site	Events	Participants	% of Total	First Time	% of Location
Catalina Transfer	1	117	4.3%		
Drop & Swap	1	91	3.4%		
East Side	1	279	10.3%	48	17.2%
HHWP Paint	1	104	3.9%		
Los Reales Landfill	6	778	28.8%		
Main Site	8	507	18.8%	77	15.2%
Ryan Field Transfer	2	135	5.0%		
Sahuarita Landfill	2	240	8.9%		
Tangerine Landfill	5	435	16.1%		
Tucson Water Plant 2	1	14	0.5%	6	42.9%
Grand Total:	28	2,700		131	

SBWAP Collections 12/13

January 2013

Waste Type	Pounds Collected	% of Weight	Revenue
U-Tube Lamps	14	0.41%	\$9.24
Sodium Lamps	2	0.06%	\$2.84
Paint Sludge	341	9.92%	\$131.25
Oil	600	17.46%	\$62.25
Lead Acid Battery	310	9.02%	\$49.60
Latex Sludge	253	7.36%	\$72.45
Latex Paint	700	20.37%	\$89.60
Handling Charge	0	0.00%	\$0.04
Fluorescent Light	134	3.90%	\$98.34
Flammable Liquid	504	14.66%	\$147.42
Fixer Wastes	224	6.52%	\$129.36
Developer Wastes	90	2.62%	\$32.90
Compact Lamps	20	0.58%	\$12.60
Antifreeze	245	7.13%	\$39.68
Grand Total:	<u>3,437</u>		<u>\$877.57</u>

ABOP Participation 12/13

January 2013

Collection Site	Participants
Catalina Transfer	117
Los Reales Landfill	778
Ryan Field Transfer	135
Sahuarita Landfill	240
Tangerine Landfill	435
Grand Total:	1,705

Waste Handling 12/13

February 2013

Treatment Type	Waste Type	Weight (lbs)		Count
Fuels				
	Flammable Liquid	2,377	6	drum (55 gal)
	Paint Sludge	10,139	20	drum (55 gal)
	Soap & Wax	2,457	5	drum (55 gal)
		14,973	31	
Recycled				
•	Antifreeze	320	40	gallon
	Auto Battery	3,498	56	unit
	Cardboard	3,020	4	drop
	Computer Equip (2)	1,035	40	unit
	Latex Sludge	7,436	13	drum (55 gal)
	Metal	4,840	1	drop
	Oil	17,920	2,240	gallon
	Rechrgble Battery (BX)	192	4	box (40 lbs)
	Sealed Lead/Acid Batteries	1,297	1	container
		39,558	2,399	
Redistributed				
	Drop and Swap	1,679	630	item
	HHWP Paint	4,150	166	bucket (5 gal)
		5,829	796	
	Grand Total:	60,360		

Participation 12/13

February 2013

Collection Site	Events	Participants	% of Total	First Time	% of Location
Catalina Transfer	1	90	3.6%		-
Drop & Swap	1	118	4.7%		
East Side	1	266	10.7%	51	19.2%
HHWP Paint	1	77	3.1%		
Los Reales Landfill	6	703	28.3%		
Main Site	9	498	20.0%	67	13.5%
Ryan Field Transfer	2	90	3.6%		
Sahuarita Landfill	2	230	9.2%		
Tangerine Landfill	4	216	8.7%		
Tucson Estates	1	177	7.1%		
Tucson Water Plant 2	1	23	0.9%	9	39.1%
Grand Total:	<u>29</u>	2,488		127	

SBWAP Collections 12/13

February 2013

Waste Type	Pounds Collected	% of Weight	Revenue	
U-Tube Lamps	38	1.69%	\$25.08	
Sodium Lamps	30	1.33%	\$42.60	
Rechargeable Batts	20	0.89%	\$3.20	
PCB Ballast	37	1.64%	\$38.85	
Oil	384	17.07%	\$39.84	
Lead Acid Battery	23	1.02%	\$3.68	
Latex Paint	420	18.67%	\$53.76	
Handling Charge	0	0.00%	\$16.08	
Fluorescent Light	869	38.63%	\$1,137.72	
Flammable Liquid	144	6.40%	\$42.66	
Compact Lamps	178	7.91%	\$112.14	
Chlorinated Solvent	104	4.62%	\$44.98	
Acid	3	0.11%	\$1.16	
Grand Total:	<u>2,250</u>		<u>\$1,561.75</u>	

ABOP Participation 12/13

February 2013

Collection Site	Participants
Catalina Transfer	90
Los Reales Landfill	703
Ryan Field Transfer	90
Sahuarita Landfill	230
Tangerine Landfill	216
Grand Total:	<u>1,329</u>

Waste Handling 12/13

March 2013

Treatment Type	Waste Type	Weight (lbs)		Count
Fuels				
	Chlorinated Solvent	3,108	7	drum (55 gal)
		3,108	7	
Recycled				
,	Antifreeze	320	40	gallon
	Auto Battery	5,415	109	unit
	Cardboard	3,980	5	drop
	Computer Equip (2)	3,025	97	unit
	Fluorescent Light	5,903	191	unit
	Metal	4,140	1	drop
	Oil	25,600	3,200	gallon
		48,383	3,643	
Redistributed				
	Drop and Swap	4,852	1,686	item
	HHWP Paint	23,350	467	bucket (5 gal)
		28,202	2,153	
Treatment				
	Acid	2,657	5	drum (55 gal)
	Base	1,544	3	drum (55 gal)
	Pesticide	2,997	9	drum (55 gal)
		7,198	17	
	Grand Total:	86,891		

Participation 12/13

March 2013

Collection Site	Events	Participants	% of Total	First Time	% of Location
Catalina Transfer	1	57	1.4%	-	
Drop & Swap	1	120	3.0%		
East Side	1	333	8.2%	66	19.8%
Green Valley	1	1,012	25.1%		
HHWP Paint	1	189	4.7%		
Los Reales Landfill	6	890	22.0%		
Main Site	9	766	19.0%	56	7.3%
Ryan Field Transfer	2	105	2.6%		
Sahuarita Landfill	2	180	4.5%		
Tangerine Landfill	4	368	9.1%		
Tucson Water Plant 2	1	19	0.5%	7	36.8%
Grand Total:	<u>29</u>	4,039		129	

SBWAP Collections 12/13

March 2013

Waste Type	Pounds Collected	% of Weight	Revenue
U-Tube Lamps	36	1.18%	\$23.76
Solid Waste	10	0.33%	\$10.00
Rechargeable Batts	11	0.36%	\$1.76
Paint Sludge	322	10.52%	\$125.73
Oil	184	6.01%	\$19.09
Latex Paint	620	20.26%	\$79.36
Fluorescent Light	1,051	34.33%	\$773.06
Flammable Liquid	712	23.26%	\$209.43
Compact Lamps	95	3.10%	\$59.85
Acid	20	0.65%	\$9.24
Grand Total:	3,061		\$1,311.28

ABOP Participation 12/13

March 2013

Collection Site	Participants Participants
Catalina Transfer	57
Los Reales Landfill	890
Ryan Field Transfer	105
Sahuarita Landfill	180
Tangerine Landfill	368
Grand Total:	1,600

Waste Handling 12/13

As of March 31, 2013

Treatment Type	Waste Type	Weight (lbs)	Count		
Fuels					
	Chlorinated Solvent	3,108	7	drum (55 gal)	
	Flammable Liquid	12,517	31	drum (55 gal)	
	Grease	1,309	2	drum (55 gal)	
	Paint Sludge	36,810	93	drum (55 gal)	
	Soap & Wax	12,205	25	drum (55 gal)	
		65,949	158		
Recycled					
•	Antifreeze	6,200	775	gallon	
	Auto Battery	27,175	632	_	
	Cardboard	31,505	41	drop	
	Computer Equip (2)	42,691	1,155	•	
	Fluorescent Light	18,854	40,178	unit	
	Latex Sludge	50,015	90	drum (55 gal)	
	Mercury Debris	28	1	bucket (5 gal	
	Metal	46,176	11	drop	
	Oil	263,920	32,990	gallon	
	Propane Tank	2,740	159	unit	
	Rechrgble Battery (BX)	961	21	box (40 lbs)	
	Sealed Lead/Acid Batteries	6,404	5	container	
		496,669	76,058		
Redistributed					
	Drop and Swap	33,078	11,646	item	
	HHWP Paint	168,900	3,461	bucket (5 gal)	
		201,978	15,107		
Freatment					
	Acid	3,799	7	drum (55 gal)	
	Acid (Solid) DM (55)	384	2	drum (55gal)	
	Base	2,071	4	drum (55 gal)	
	Base (Solid) DM (55)	475	2	drum (55 gal)	
	Lab Pack DM (10)	70	1	drum (10 gal)	
	Oxidizer DM (55)	169	1	drum (55 gal)	
	Pesticide	8,522	25	drum (55 gal)	
		15,490	42	, , , , ,	
	Grand Total:	780,086			
	OTHER I VIIII	100,000			

Participation 12/13

As of March 31, 2013

Collection Site	Events	Participants	% of Total	First Time	% of Location
Catalina Transfer	9	902	3.5%		
Drop & Swap	9	903	3.5%		
East Side	9	2,920	11.2%	649	22.2%
Green Valley	2	1,883	7.2%		
HHWP Paint	9	1,260	4.8%		
Los Reales Landfill	53	6,881	26.4%	12	0.2%
Main Site	78	4,621	17.7%	695	15.0%
Raytheon	1	266	1.0%		
Ryan Field Transfer	18	915	3.5%		
Sahuarita Landfill	18	1,976	7.6%		
Tangerine Landfill	39	3,123	12.0%		
Tucson Estates	1	177	0.7%		
Tucson Water Plant 2	9	185	0.7%	65	35.1%
Ventana Medical	1	74	0.3%		
Grand Total:	<u>256</u>	<u>26,086</u>		1,421	

ABOP Participation 12/13

As of March 31, 2013

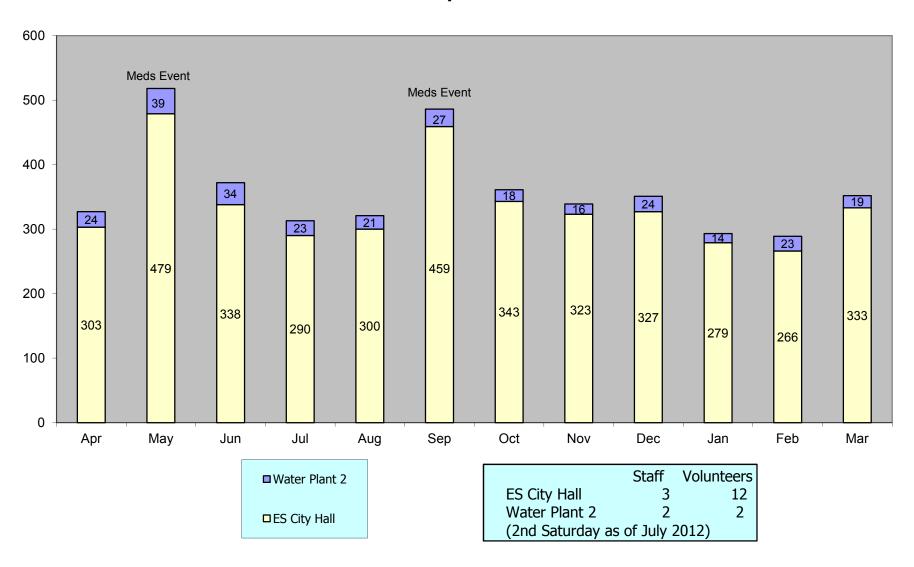
Collection Site	Participants Participants
Catalina Transfer	902
Los Reales Landfill	6,881
Ryan Field Transfer	915
Sahuarita Landfill	1,976
Tangerine Landfill	3,123
Grand Total:	13.797

SBWAP Collections 12/13

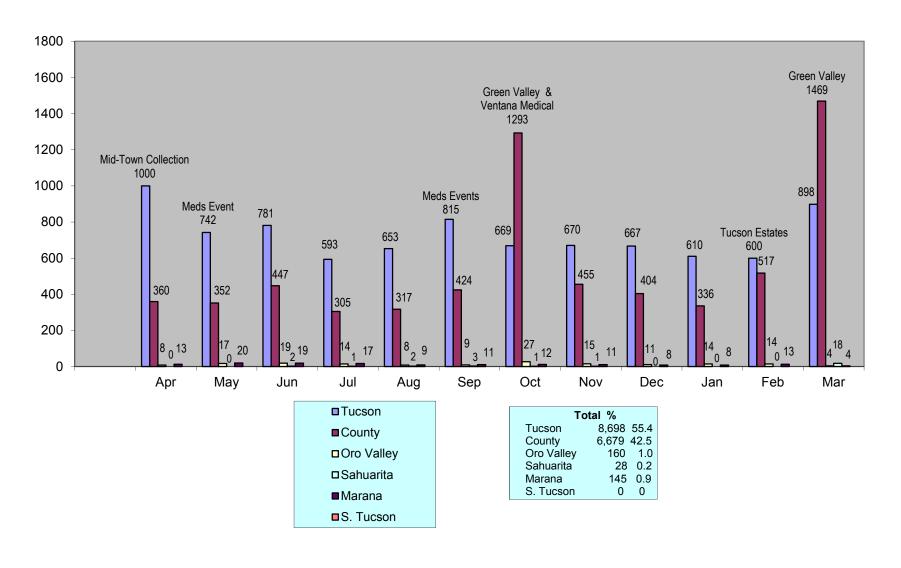
As of March 31, 2013

Waste Type	Pounds Collected	% of Weight	Revenue
Dry Battery	4	0.01%	\$0.64
Latex Sludge	3,113	9.37%	\$866.45
Latex Paint	2,800	8.42%	\$356.34
Lab Pack	5	0.02%	\$57.00
Handling Charge	0	0.00%	\$165.68
Fluorescent Light	7,490	22.54%	\$5,986.31
Acid	130	0.39%	\$56.51
Fixer Wastes	224	0.67%	\$129.36
Lithium Batteries	24	0.07%	\$78.24
Developer Wastes	450	1.35%	\$164.50
Compact Lamps	535	1.61%	\$337.05
Circular Lamps	4	0.01%	\$2.52
Chlorinated Solvent	152	0.46%	\$65.80
Base	6	0.02%	\$5.98
Antifreeze	973	2.93%	\$156.16
Flammable Liquid	3,558	10.71%	\$1,042.43
Paint Sludge	6,170	18.56%	\$2,338.74
Solid Waste	10	0.03%	\$10.00
Solid Pesticide	204	0.61%	\$193.99
Solid Flammables	4	0.01%	\$3.24
Sodium Lamps	189	0.57%	\$268.38
Soap & Wax	572	1.72%	\$189.00
Rechargeable Batts	268	0.81%	\$42.88
Lead Acid Battery	558	1.68%	\$89.28
PCB Ballast	609	1.83%	\$639.45
Liquid Pesticide	412	1.24%	\$297.38
Oxidizer	4	0.01%	\$6.44
Oil Filter	20	0.06%	\$3.20
Oil	4,576	13.77%	\$474.76
Mercury Debris	7	0.02%	\$65.12
Mercury	2	0.00%	\$18.00
U-Tube Lamps	152	0.46%	\$100.32
Propane Tank	10	0.03%	\$10.00
Grand Total:	<u>33,235</u>		<u>\$14,221.15</u>

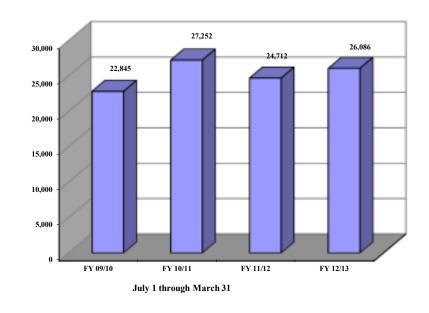
Participation - FY 2012 - 2013 1st & 2nd Saturday Outreach Collections



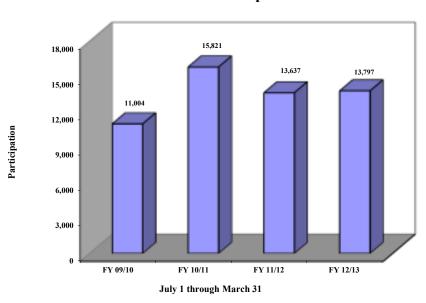
HHW Participation FY 2012 - 2013



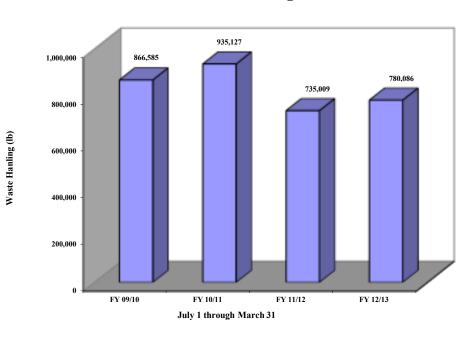
Total Participation



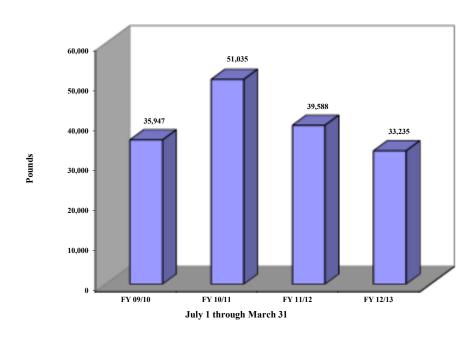
ABOP Participation



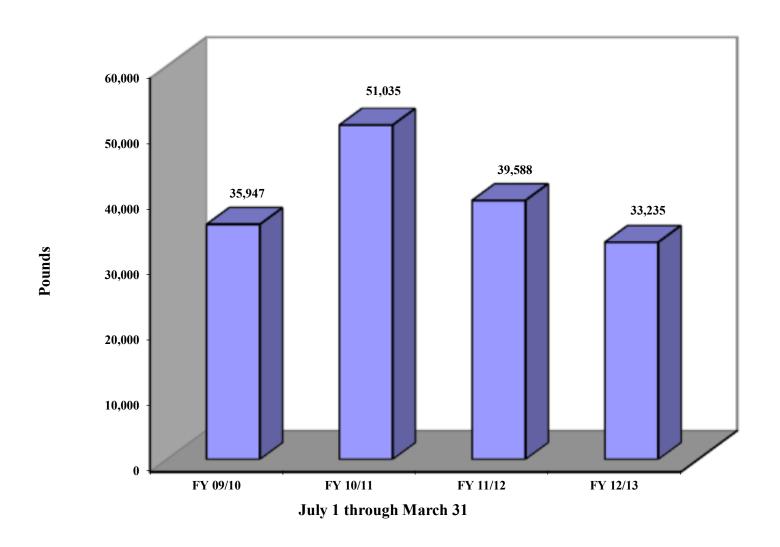
Waste Handling



SBWAP Collection



SBWAP Collection





Environmental Services Department - Budget vs. Actual Expenses FY 2013 For the Month Ending 3/31/13 Fund 002

Tucson/Pima County

Unit 4657 - HOUSEHOLD HAZARDOUS WASTE PROG

Object	Current Period Expenditure	YTD Expenditure	Revised Budget Amount	Budget Balance	Percent
101 - SALARIES & WAGES FOR PERMANENT EMPLO	23,536.63	199,738.97	311,730	111,991.03	
102 - EXTRA TIME	138.00	2,799.48	9,310	6,510.52	
103 - OVERTIME WAGES	1,139.21	4,746.12	800	(3,946.12)	
106 - UNIFORM/EQUIPMENT/HOUSEKEEPING	0.00	1,100.00	1,800	700.00	
107 - SECOND LANGUAGE PAY	189.00	1,755.00	3,120	1,365.00	
113 - SUPPLEMENTAL PENSION CONTRIBUTION	6,326.88	54,625.65	86,070	31,444.35	
114 - FICA (SOCIAL SECURITY)	1,832.25	15,497.18	25,200	9,702.82	
115 - WORKERS COMPENSATION INSURANCE	0.00	11,220.00	11,220	0.00	
116 - GROUP PLAN INSURANCE	6,233.37	47,486.35	83,790	36,303.65	
117 - STATE UNEMPLOYMENT	0.00	0.00	600	600.00	
171 - SICK LEAVE PAID AT RETIREMENT	0.00	0.00	0	0.00	
172 - RETIREE MEDICAL INSURANCE CONTRIBUTIO	375.00	3,375.00	0	(3,375.00)	
175 - MEAL ALLOWANCES	0.00	0.00	20	20.00	
Total for 100s - PAYROLL CHGS	39,770.34	342,343.75	533,660	191,316.25	64.15 %
202 - TRAVEL	324.36	1,724.36	0	(1,724.36)	
204 - TRAINING	266.25	778.75	3,780	3,001.25	
205 - PARKING & SHUTTLE SERVICE	0.00	2.20	0	(2.20)	
215 - AUDITING AND BANK SERVICES	43.67	351.76	3,000	2,648.24	
219 - MISCELLANEOUS PROFESSIONAL SERVICES	3,005.75	6,745.19	49,600	42,854.81	
220 - REMEDIATION FEE	0.00	70.00	70	0.00	
221 - INSUR-PUBLIC LIABILITY	0.00	19,560.00	19,560	0.00	
231 - R&M BUILDINGS & GROUNDS	0.00	702.96	2,000	1,297.04	
232 - R&M MACHINERY & EQUIPMENT	15.51	273.24	500	226.76	
235 - MINOR REHAB, REMODEL & ALTER	0.00	0.00	0	0.00	
240 - CELL PHONE AND CABLE SERVICES	191.94	1,301.80	1,570	268.20	
241 - ELECTRICITY	313.41	3,911.95	5,420	1,508.05	
242 - WATER	5.10	64.67	1,110	1,045.33	
244 - WASTE DISPOSAL	5,249.80	55,597.70	0	(55,597.70)	
245 - TELEPHONE	672.80	4,362.85	5,700	1,337.15	
247 - GAS	0.00	0.00	0	0.00	
248 - SEWER	0.00	0.00	0	0.00	
252 - RENTS EQUIPMENT	695.17	3,057.37	4,500	1,442.63	
253 - WIRELESS MODEM CHARGES	18.45	338.63	0	(338.63)	
263 - PUBLIC RELATIONS	449.93	1,840.93	500	(1,340.93)	



Environmental Services Department - Budget vs. Actual Expenses FY 2013 For the Month Ending 3/31/13 Fund 002

Tucson/Pima County

Unit 4657 - HOUSEHOLD HAZARDOUS WASTE PROG

Object	Current Period	YTD	Revised Budget Amount	Budget Balance	Percent
283 - LICENSES AND PERMITS	Expenditure 20.00	Expenditure 288.94	500	211.06	1 ercent
284 - MEMBERSHIPS AND SUBSCRIPTIONS	95.00	974.50	550	(424.50)	
290 - RENTAL FLEET SERVICES	0.00	0.00	0	0.00	
293 - VEHICLE MAINTENANCE	98.00	4,231.39	7,000	2,768.61	
294 - RADIO AND DATA SERVICES	12.32	110.88	0	(110.88)	
295 - BUILDING MAINTENANCE	0.00	232.15	1,830	1,597.85	
Total for 200s - PROF CHARGES	12,411.27	114,760.70	107,190	(7,570.70)	107.06 %
311 - OFFICE SUPPLIES	39.87	1,431.48	950	(481.48)	
312 - PRINTING,PHOTOGRAPHY,REPRODUCTION	633.98	2,896.49	2,000	(896.49)	
331 - UNIFORMS, SAFETY AND SPECIAL CLOTHING	1,915.64	9,776.37	6,500	(3,276.37)	
338 - REPAIR PARTS	0.00	0.00	500	500.00	
341 - BOOK, PERIODICALS AND RECORDS	0.00	0.00	250	250.00	
345 - FURNISHINGS, EQUIPMENT AND TOOLS < \$5,0	2,186.89	8,896.37	0	(8,896.37)	
346 - COMPUTER EQUIPMENT < \$5,000	0.00	428.38	0	(428.38)	
352 - MAINTENANCE SUPPLIES FOR MACHINERY AN	0.00	1,077.75	1,000	(77.75)	
359 - NON OFFICE SUPPLIES	2,654.37	34,847.75	50,250	15,402.25	
395 - FLEET SERVICES GAS AND DIESEL	992.59	4,829.53	6,000	1,170.47	
Total for 300s - SUPPLIES	8,423.34	64,184.12	67,450	3,265.88	95.16 %
452 - FURNISHINGS,EQ,TOOLS >=\$5,000	21,712.23	21,712.23	30,000	8,287.77	
461 - VEHICLES	0.00	0.00	0	0.00	
Total for 400s - CAPITAL OUT	21,712.23	21,712.23	30,000	8,287.77	72.37 %
Total - Unit 4657	82,317.18	543,000.80	738,300	195,299.20	73.55 %



Tucson/Pima County Household Hazardous Waste Program FY 2013 Revenue/Expense Reconciliation For the Month Ending March 31, 2013

	BUDGET	_	ACTUALS
REVENUES		_	_
City of Tucson Contribution	354,400		265,800
Pima County Contribution	243,900		182,925
Total Contribution*	598,300	_	448,725
SBWAP Revenue	25,000		15,061
Special Event Fees	21,140		2,000
Miscellaneous Revenue			
Materials sold:			
Latex Paint (HHW)	30,000		17,310
Used Oil	25,500		28,089
Scrap Metal	9,000		5,357
Auto Batteries (HHW)	3,000		6,566
Resident Fee-Outside City	1,800		1,025
Auto Batteries (Los Reales)	1,000		2,280
Latex Paint (Los Reales)	23,560		21,735
Total Program Revenue	140,000		99,423
TOTAL REVENUE	738,300	_ _	548,148
EXPENSES	738,300		543,001
Pima County Billings	Billed	Received	Balance
1st Quarter	60,975	60,975	0
2nd Quarter	60,975	60,975	0
3rd Quarter	60,975	60,975	0
4th Quarter	60,975	0	60,975
Total	243,900	182,925	60,975
Previous FY Balance due COT by Pima County	0	0	0
HHW Program Fund Balance as of June 30, 2012			89,279

^{*}Contribution Actuals are accrued monthly

(reconciled annually)